I 49.89:82/15/map 12

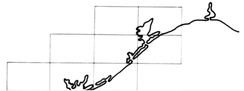
MMS 84-0005
FWS/OBS-82/15

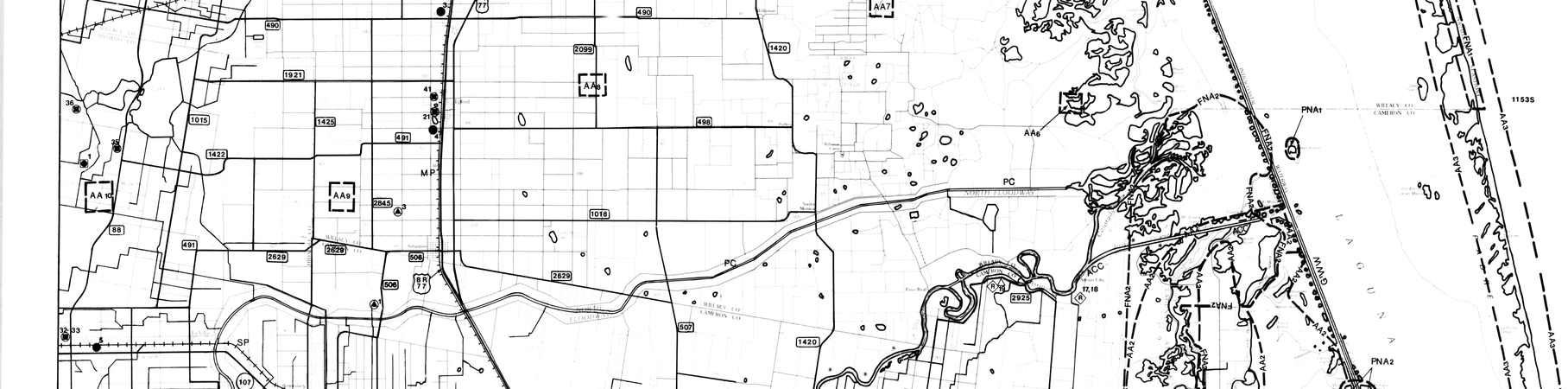
HARLINGEN, TEXAS

Harlingen

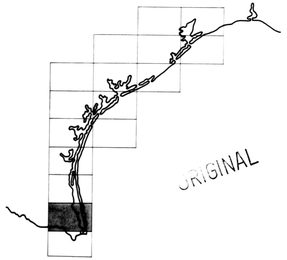
TEXAS BARRIER ISLANDS REGION ECOLOGICAL CHARACTERIZATION ATLAS

SOCIOECONOMIC AND NATURAL FEATURES





NATURAL FEATURES



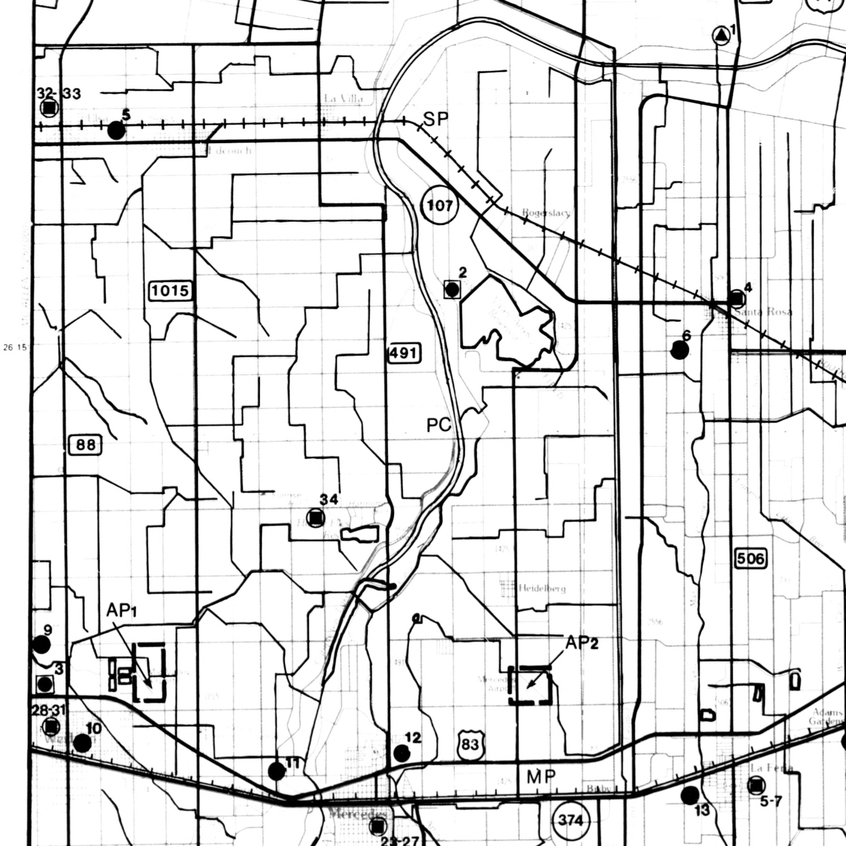
ORIGINAL

1983

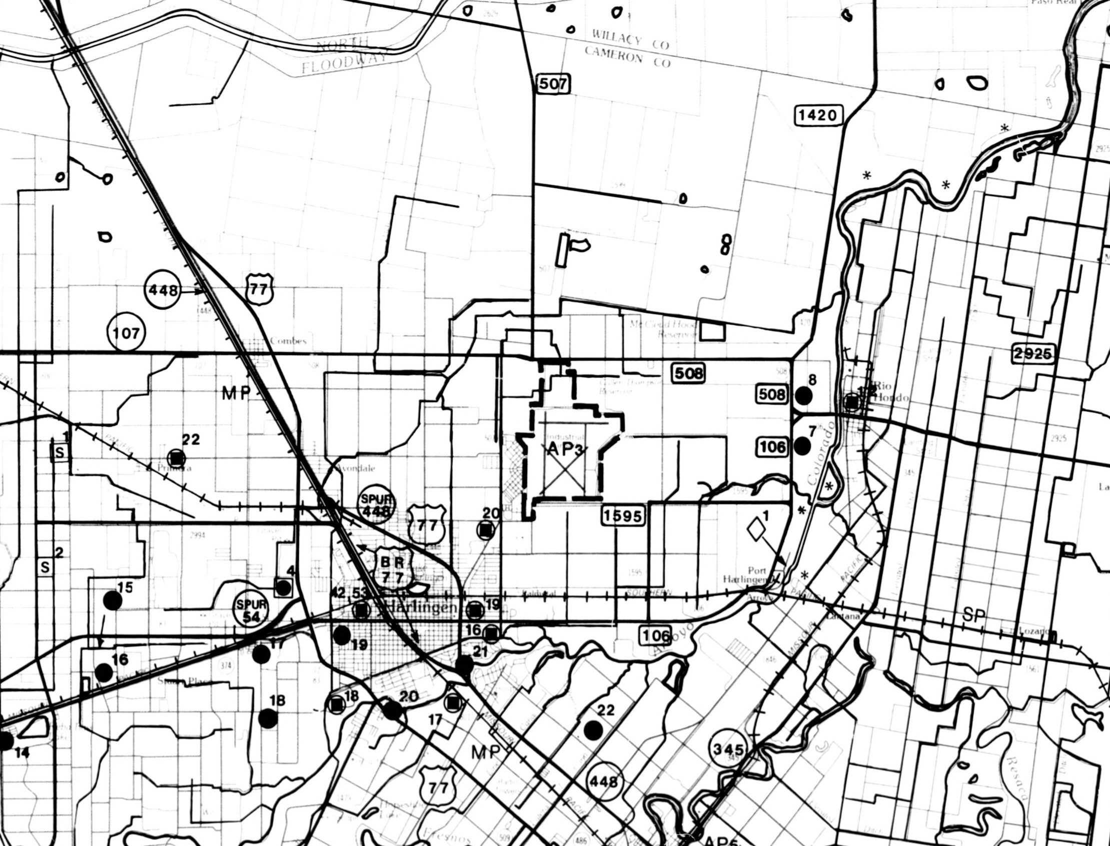
Produced by U.S. Fish and Wildlife Service and Minerals Management Service

Projection and 10,000 meter grid zone 14: Universal Transverse Mercator
25,000-foot grid ticks based on Texas coordinate system, south zone

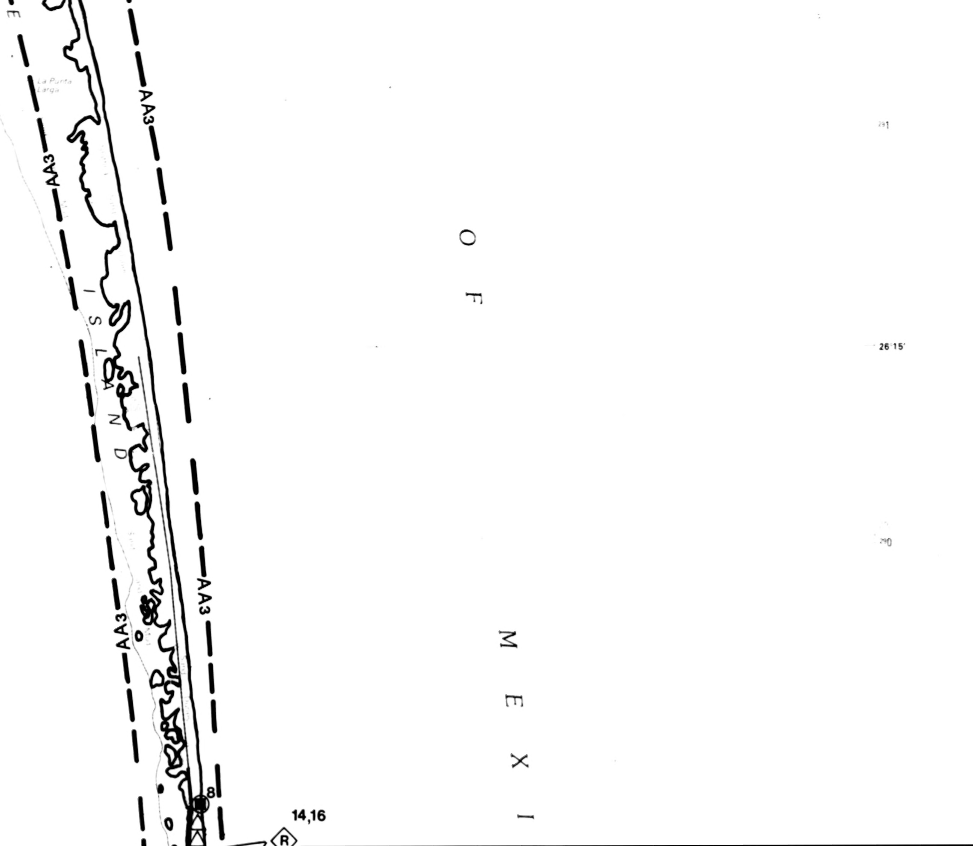
Overlay material compiled in 1981 from latest available data obtained from Federal, State, and



1
32-33
5
La Villa
SP
Edcouch
107
Rogerslacy
2
1015
4
Santa Rosa
6
26 15'
491
PC
88
34
506
Heidelberg
AP1
AP2
9
3
Mercedes Airport
28-31
10
Adams Gardens
12
83
MP
11
Bixby
La Feria
13
5-7
Mercedes
374
23-27


Paso Real
WILLACY CO
CAMERON CO
NORTH FLOODWAY
507
1420
2975
448
77
107
Combes
MP
McCloud Hood Reservoir
Cullen Thompson Reservoir
508
508
8
Rio Hondo
106
7
2925
22
Primera
S
1
Avondale
Industrial
AP3
Colorado
SPUR 448
77
20
1595
1
S
2
BR 77
4
15
42,53
Harlingen
19
Port Harlingen
Arroyo
SPUR 54
16
106
SP
Lozano
Cantana
16
17
19
21
Stuart Place
18
18
20
17
22
14
MP
345
448
77
Fresnos
Resaca
AP5
PACIFIC
SOUTHERN
MISSOURI

2925
R
1847
La Leona
Monte Grande
Reservoir No 7
El Cholo Tank
106
La Tina
Yescas
803
El Presono Lake
AA1
AA2
FNA2
PNA2
Laguna Atascosa
WILDLIFE REFUGE
Needle Island
Buena Vista
Heron Island
Yucca Island
Caballo Island
Townsite Point
Gatlin Island
Laguna de los Patos
Horseshoe Lake
County Airport
AP4
Cuates
Sweeney
Cross Lake
Fresnos
Morillo Blanco
INTRACOASTAL
N A
M A D R E


E
La Punta Larga
AA3
AA3
AA3
AA3
ISLAND
OF
MEXI
26°15'
8
14,16
R

1983

Produced by U.S. Fish and Wildlife Service
and Minerals Management Service

Projection and 10,000 meter grid zone 14: Universal Transverse Mercator.
25,000-foot grid ticks based on Texas coordinate system, south zone.

Overlay material compiled in 1981 from latest available data obtained from Federal, State, and Local government agencies and other sources.

LEGEND

A. Conservation, recreation, and preservation areas

[FNA1] Federal lands
[SNA1] State lands
◬^{1} State Recreation, park,or wildlife management sites
[PNA1] Private preservation areas
⊖^{1} Private preservation sites
◉^{1} County or municipal parks
▲ Boat launch, unimproved
△ Boat launch, improved
◈^{1} Outdoor recreation facility including marina

B. Point source discharge, water quality and sewage treatment facilities

▣^{1} Industrial, discharge
◇^{1} Industrial, no discharge
●^{1} Municipal or domestic sewage/water treatment, discharge
[W]^{1} Municipal water treatment facility, no discharge
[S]^{1} Municipal sewage treatment, no discharge
■^{1} Power plant

C. Public and military lands and installations

[P1] Public lands

- Industrial, discharge
- Industrial, no discharge
- Municipal or domestic sewage/water treatment, discharge
- Municipal water treatment facility, no discharge
- Municipal sewage treatment, no discharge
- Power plant

C. Public and military lands and installations

- Public lands
- Airport
- Military lands
- United States Coast Guard Station

D. Historical sites and archaeological areas

Historical sites

- National Register
- State historical parks, structures, sites

Archaeological areas

- Underwater archaeological sites with lease block number

E. Major transportation networks and the natural and artificial waterways

- Interstate highway
- Federal highway
- Business route
- State highway
- Spur road
- Farm-to-market road
- Park road
- Private road
- Railroad
- Perennial stream
- Navigation channel
- Irrigation and/or drainage canal
- Perennial lake

F. Major dredge disposal sites

- Open water

KILOMETERS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

MILES 0 1 2 3 4 5 6 7 8 9 10 11 12

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

0 1000 5000 10 000 15 000 20 000 METERS

0 5000 10 000 15 000 20 000 25 000 30 000 35 000 40 000 45 000 50 000 55 000 60 000 65 000 FEET

THE TEXAS BARRIER ISLANDS REGION ECOLOGICAL ATLAS SELECTED SOCIOECONOMIC AND NATURAL FEATURES MAPS AND ACCOMPANYING NARRATIVE (FWS /OBS 82 /15) ARE ONE SET IN A SERIES OF THREE CONSTITUTING THE ATLAS PRODUCED BY THE U.S. FISH AND WILDLIFE SERVICE, DIVISION OF BIOLOGICAL SERVICES, NATIONAL COASTAL ECOSYSTEMS TEAM AND BY THE GULF OF MEXICO OCS REGION, MINERALS MANAGEMENT SERVICE. THE SERIES ALSO INCLUDE BIOLOGICAL RESOURCES (FWS /OBS 82 /16) AND MINERAL RESOURCES AND SELECTED OIL AND GAS INFRASTRUCTURE (FWS /OBS 82 /17).
THE MAPS, IN CONJUNCTION WITH THEIR NARRATIVES, ARE INTENDED TO BE USED BY COASTAL PLANNERS, DECISIONMAKERS, AND THE GENERAL PUBLIC TO RESOLVE CONFLICTS AMONG HUMAN NEEDS, FISH AND WILDLIFE REQUIREMENTS, AND THE MAINTENANCE OF ECOLOGICAL DIVERSITY.
ALL MAPS HAVE BEEN COMPILED FROM A VARIETY OF SOURCES INCLUDING MAPS, AERIAL PHOTOGRAPHS, AND REPORTS. THE USER SHOULD NOT RELY ON THESE MAPS FOR PRECISE MEASUREMENT OF DISTANCES OR AREAS.

FOR INFORMATION CONCERNING THE ATLAS, CONTACT

Information Transfer Specialist
National Coastal Ecosystems Team
U.S. Fish and Wildlife Service
1010 Gause Blvd
Slidell, La 70458

Records Management Section (OMS 2)
Gulf of Mexico OCS Region
Minerals Management Service
P.O. Box 7944
Metairie, La 70010

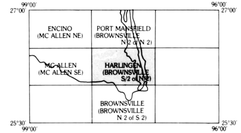
- Navigation channel
- Irrigation and/or drainage canal
- Perennial lake

F. Major dredge disposal sites

- Open water
- On land

Note: Superscripts are identified by name in the map narrative

HARLINGEN, TEXAS
N2600-W9700/30 × 60



Legend topics are described in more detail in the accompanying narrative.

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